02/01/2005 19:07 FAX 216 696 8731

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PATENT

Fee Only

000308-804/TRWP121US

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to 703-872-9306 on the date shown below to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: 2-1-05

Himanshu S. Amin

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In repatent application of:

Applicant(s): Eric Lawrence Upton

Examiner:

Kaveh C. Kianni

Serial No:

10/636,007

Art Unit:

2883

Filing Date:

August 7, 2003

Title: SYSTEMS AND METHODS FOR A CONTINUOUSLY VARIABLE

OPTICAL DELAY LINE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

REPLY TO OFFICE ACTION DATED NOVEMBER 1, 2004

Dear Sir:

Favorable reconsideration of the above-identified patent application is respectfully requested in view of the amendments and comments below.

PAGE 1/17" RCVD AT 2/1/2005 7:12:50 PM [Eastern Standard Time] " SVR:USPTO-EFXRF-1/2" DNIS:8729306 " CSID:216 696 8731 " DURATION (mm-ss):04-48

P10/\$8766 (68263)**

Approved for use through 7/31/2006. OMB 0651-0032

U.S. Palent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respons to a control of the Paperwork Reduction Act of 1995, no persons are required to respons to a control of the Paperwork Reduction Act of 1995, no persons are required to respons to a control of the Paperwork Reduction Act of 1995, no persons are required to a control of the Paperwork Reduction Act of 1995, no persons are required to a control of the Paperwork Reduction Act of 1995, no persons are required to a control of the Paperwork Reduction Act of 1995, no persons are required to a control of the Paperwork Reduction Act of 1995, no persons are required to a control of the Paperwork Reduction Act of 1995, no persons are required to a control of the Paperwork Reduction Act of 1995, no persons are required to a control of the Paperwork Reduction Act of 1995, no persons are required to a control of the Paperwork Reduction Act of 1995, no persons are required to a control of the Paperwork Reduction Act of 1995, no persons are required to a control of the Paperwork Reduction Act of 1995, no persons are required to a control of the Paperwork Reduction Act of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are required to a control of 1995, no persons are req										
_•	<u>Carri</u>				7010			· · · · · · · · · · · · · · · · · · ·	OTHER	RTHAN
CLAIMS AS FILED - PAF					umn 2)	SMALL	SMALL ENTITY		OR SMALL ENTITY	
FOR NUMBER FILED			NUMBE	NUMBER EXTRA		FEE		RATE	FEE	
BASIC FEE (37 CFR 1.16(a))					:395	OR		,790		
	AL CLAIMS CFR 1.16(c))		minus 20			x :25=		OR	x.50=	-
	PENDENT CLAIN CFR 1.16(b))	AS .	minus 3	= -		x 1 (Q)=		OR.	x300=	·
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))						+:180		OR	+3c0	
- H tl	ne difference in c	column 1 is less tha	an zero, er	der "0" in column 2	· TOTAL		OR	TOTAL		
01,105 CLAIMS AS AMENDED - PART II										
3	11/02	V			(Column 2) (Column 3)		ENTITY	OR	•	R THAN ENTITY
A		(Column 1) CLAIMS		HIGHEST	PRESENT	RATE	ADDI-]	RATE	ADDI-
MENT		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	EXTRA	7-54 ,	TIONAL FEE			TIONAL FEE
	Total (37 CFR 1.16(c))	35	Minus	30	-5	x \$ 25=		OR	x:50=	1850
AMEND	Independent (37 CFR 1.16(b))	. 5	Minus	-3	a	x .100=		OR	x. <u>aoo</u>	ed00
A	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+180=		OR	+360	
								OR:	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)			• :	:	<u>.</u>
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI TIONAL FEE
	Total (37 CFR 1.16(c))	•	Minus	**	2	x \$ 25 =		OR	x.50=	
	Independent (37 CFR 1.16(b))	•	Minus	***	=	x:100=		OR	× 0(0)=	-
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+:180=		OR	+300=	
•						TOTAL ADD'L FEE		OR	ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)			7		
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	· ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total (37 CFR 1.16(c))	·	Minus	••	=	x 85 =		OR	x 50 =	
	Independent (37 CFR 1.16(b))	•	Minus	•••	=	x 100_=		OR	, 00CF	
AM	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))					+ 80 =		OR	1-360=	
								OR	. TOTAL ADD'L FEE	
١ ،	" If the "Highest	olumn 1 is less tha Number Previously	y Paid For	IN THIS SPACE	is less than 20,	enter 20.		•		

The 'Highest Number Previously Paid For' (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.